

INFORMATION REPORT

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 26 JUL 60

SUBJECT Bottlenecks Production at the Oberspreewerk

NO. OF PAGES 1

25X1

PLACE
ACQUIRED

NO. OF ENCLS.
(LISTED BELOW)

DATE OF
INFO.

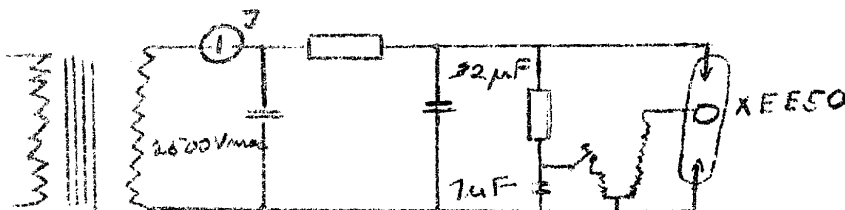
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THIS IS UNEVALUATED INFORMATION

1. Because of the lack of "Hydrokollag", the production of the Al 4 and Cl 1 tubes was stopped. As a result, orders for one million of these tubes could not be filled; the "Hydrokollag" produced at Siemens Plania in the Russian Zone proved unusable, since the tube rejection rate rose to 50%.
25X1
25X1
2. There is furthermore a shortage of aluminum oxide used for the lining of the annealing furnaces. Fireclay used as a substitute was unsatisfactory and crumbled easily. Bottlenecks also resulted from the lack of suitable grinding disks and diamond dust. The promise for delivery of diamonds from the USSR was not kept.
3. The impulse lamp XEE 50, produced at the OSW, is used for photography at 1/5000/sec. Its diagram is as follows:



The larger impulse lamp for 30,000 joule works on the same principle. It has the following data:

Intake 6 kw
Output per impulse 9,000 kw
Voltage 5.5 kV
Condenser 137 μ
Filler Krypton

After 2,000 flashes the lamp is useless because it becomes blind by the pulverized tungsten.

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